



CWH-3010 ICU Ventilator

Extraordinary performance points

- 12 inch large screen with desirable color schemes
- Easy to operate
- Support adult and pediatric ventilation mode
- Multi-mode ventilation function (VCV, SIMV, PSV, PCV, CPAP, Manual, SIGH)
- Intelligence operating system
- Air compressor support(optional)
- Self testing and calibration



| Technique Specifications | |
|-------------------------------|---|
| Physical specifications | |
| Dimensions: | 45*55*140cm |
| Weight: | 65kg |
| Casters: | Central brake with lock |
| Screen: | 12 inch |
| Display | Colour LCD |
| Display graphics | Waveforms of P-T, F-T, V-T |
| Loops | P-V, F-V(optional) |
| Screen control | NEC, no dead spot at any angle |
| Air compressor specifications | |
| Power | AC 220V±10%, 50Hz±2% |
| Output pressure | 0.4±0.1MPa |
| Noise | ≅50dB |
| Ventilator Specifications | |
| Modes of ventilation | |
| VCV | Volume control ventilation |
| SIGH | SIGH |
| SIPPV(A/C) | Assistance Control |
| SIMV | Synchronized Intermittent Mandatory Ventilation |
| MANUAL | Manual |
| CPAP | Continuous Positive Airway Pressure |
| PSV | Pressure Support Ventilation |
| PCV | Pressure Control Ventilation |
| ARPV | N/A |
| BIPAP | N/A |
| Ventilator parameter | |
| Tidal Volume range | 20-2000ml(10ml Optional) |
| Pressure range | 5-60 mbar |
| Rispiration Rate Range | 1-150bpm (1-40bpm under SIMV) |
| I:E Range | 4:1-1:8 |
| Oxygen concentration | 21%-100% |

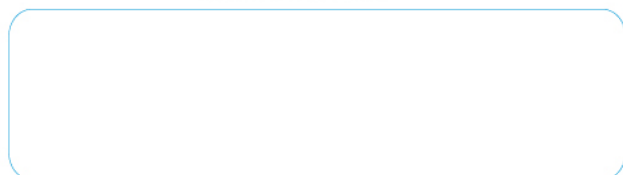
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|--------------------------|--|
| Prigger Range | -20-0cmH ₂ O |
| Apnea Ti Range | 0-6s |
| PEEP | |
| Type | Integrated, Electronic control |
| Range | 0-40cmH ₂ O |
| Alarm Limits | |
| Visual | No tidal volume, MV,Paw, FIO ₂ limitationO ₂ , Air failure, AC power failure, backup low |
| Audio | No tidal volume, MV,Paw, FIO ₂ limitation |
| Pipeline supply | |
| Gas configuration | O ₂ , Air |
| Pipeline input range | 280-600kPa |
| Battery Power | |
| Battery Type | Lead-acid 12V, 4Ah |
| Run-time | Typical 120 mins+ |
| Pre-setting functions | |
| Language | ENGLISH |
| Calibration | AUTOMATIC |
| General settings | N/A |
| Applications | |
| Patient therapy type | Audit/Peadiatric Invasive |
| Assistant therapy | N/A |
| Optional | |
| Air compressor | |
| Environmental Conditions | |
| Operating Temp | 5 ℃ ~ 40 ℃ |
| Storage Temp | -10 ℃ ~ +40 ℃ |
| Humidity | ≤80 % |
| Atmosphere pressure | 960 hPa~1040 hPa |



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Note: specification subject to change without prior notice